

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012346

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B64G1/00 B64G5/00 F41F3/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B64G F41F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/62594 A (DEMOLE, FREDERIC, JEAN-PIERRE) 30 August 2001 (2001-08-30) cited in the application	1,2,4-8, 11-13
Y	the whole document	3,9,10
Y	US 3 363 508 A (STAHLER BERNHARDT) 16 January 1968 (1968-01-16) column 1, line 1 - line 80 figure 1	3,9,10
A	BOLONKIN A: "Non-Rocket Missile Rope Launcher" 53RD INTERNATIONAL ASTRONAUTICAL CONGRESS, 10 October 2002 (2002-10-10), XP008044921 HOUSTON, TX, USA page 1 - page 2, column 1, paragraph 2	1,2 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

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- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

31 March 2005

Date of mailing of the International search report

07/04/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 088 698 A (ONGARO THEODORE) 7 May 1963 (1963-05-07) figures 1,4 column 1, line 1 - line 40 column 1, line 66 column 3, line 32 - line 70 -----	1,2
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 498 (M-1325), 15 October 1992 (1992-10-15) & JP 04 183700 A (MITSUBISHI HEAVY IND LTD), 30 June 1992 (1992-06-30) abstract -----	1,2

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
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US 3363508	A	16-01-1968	NONE	
US 3088698	A	07-05-1963	NONE	
JP 04183700	A	30-06-1992	NONE	